

**From:** [Markj Thomas](#)  
**To:** [Greg Fife](#); [Eric Delgado](#); [Greg Powell](#)  
**Cc:** [John Cardarelli](#); [curry.timothy@epa.gov](mailto:curry.timothy@epa.gov); [Paul Kudarauskas](#)  
**Subject:** Fw: Potential Cs-137 hit  
**Date:** 06/29/2011 07:00 PM  
**Attachments:** [RSI\\_Survey\\_20110629\\_215811\\_cmb\\_results\\_sigma\\_CS137\\_Nal.kml](#)  
[RSI\\_Survey\\_20110629\\_215811\\_contour.kmz](#)  
[RSI\\_Survey\\_20110629\\_215811\\_cmb\\_results\\_sigma\\_MMGC\\_Nal.kml](#)

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Greg,

Please see the attached files. We are uploading these to the website and are preparing a report on the flight. The CS137 hit that John indicates is significant from a statistical stand point. The location is in the southwest cornering of White Rock. There is no hazard associated with the detection.

We were unable to fly the Las Alamos area due to air traffic. In addition, the smoke is lofting to 12000 feet. We can fly over the smoke and will make plans to do so if requested. We are working out some IT issues and will be good by morning.

Call me if you have any questions.

Mark Thomas  
ASPECT Program Manager  
National Decontamination Team  
Environmental Protection Agency  
913-551-5018  
513-675-4753 (cell)  
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-----Forwarded by Markj Thomas/R7/USEPA/US on 06/29/2011 06:56PM -----

To: Markj Thomas/R7/USEPA/US@EPA, Paul Kudarauskas/DC/USEPA/US@EPA  
From: John Cardarelli/CI/USEPA/US  
Date: 06/29/2011 06:50PM  
Subject: Potential Cs-137 hit

*(See attached file: RSI\_Survey\_20110629\_215811\_cmb\_results\_sigma\_CS137\_Nal.kml)*  
*(See attached file: RSI\_Survey\_20110629\_215811\_contour.kmz)* *(See attached file: RSI\_Survey\_20110629\_215811\_cmb\_results\_sigma\_MMGC\_Nal.kml)*

Mark,  
Attached are three KMLs.

1. total count rate contour which show slightly elevated levels associated with the topography.
2. Cs-137sigma plot that show a fairly significant signature in the south end of White Rock
3. Man-made Gamma sigma plot that show no unusually significant rad signature.

I'll be processing this using RadAssist to confirm. Should know more shortly. Still dealing with infrastructure issues (internet, etc.).

John Cardarelli II  
CAPT USPHS  
Health Physicist



9470666

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# TARGET SHEET

**SITE NAME:** LOS CONCHAS WILDFIRE

**CERCLIS I.D.:** NMN000607174

**TITLE OF DOC.:**

RSI\_SURVEY\_20110629\_215811\_CMB\_RESULTS\_SIGMA\_C.KML;  
RSI\_SURVEY\_20110629\_215811\_CONTOUR.KMZ AND  
RSI\_SURVEY\_20110629\_215811\_CMB\_RESULTS\_SIGMA\_M.KML

**DATE OF DOC.:** 06/29/2012

**NO. OF PGS. THIS TARGET SHEET REPLACES:** UNKNOWN

**SDMS #:** 9471321 - 9471323 **KEYWORD:** 9470666

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**ALTERN. MEDIA ?** ☒ **CROSS REFERENCE ?** ☐

**LAB DOCUMENT ?** ☐ **LAB NAME:**

**ASC./BOX #:**

**CASE #:**  **SDG #:**

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